

Work Order ID 86684

86684

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July-06-12 11:24:43 AM

Item ID: D3031-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Loop
 Start Date: 7/06/12 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 8/03/12 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: Date: 1207-9 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3031	Rev A								

100 PURCHASING 0.00
 100
 Purchasing Memo 0.00
 Purchasing Issue P/O: 17395 Possible supplier: -Thomas Hardware P/N
 TH73 - Austin Hardware P/N 6411G-Description: Footman
 Loop-All dimensions are in inches-Tolerances are per Dart QSI 018 unless
 otherwise notedMaterial release note
 CZ 12/07/10 (10)

110 Receive & Inspect for Damage & Mat'l Certs 0.00
 110
 Packaging Memo 0.00
 Packaging ✓ Ensure Material Release Note is attached
 12/12/18 (10)

120 QC6- Inspect dimensions to drawing 0.00
 120
 QC Memo 0.00
 Quality Control DAS 15 9-13 12/01/13 (10)

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N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Loop

Start Date: 7/06/12 Start Qty: 10.00

10

Cust Item ID:

Required Date: 8/03/12 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3	0.00							
130									
Powdercoat		0.00							
Powder Coating	Memo								
	START TIME: 11:15								
	FINISH TIME: 11:45								
	320°F								
140	QC3- Inspect Part Finish	0.00							
140									
QC		0.00							
Quality Control	Memo								
150	Identify as per dwg & Stock Location: ST 026	0.00							
150									
Packaging		0.00							
Packaging	Memo								

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Revision ID:

Stop ***NS2***

Item Name: Loop

Start Date: 7/06/12

Start Qty: 10.00

10

Cust Item ID:

Required Date: 8/03/12

Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

12/7/23

ME
12-07-20

Picklist Print

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Work Order ID: 86684

Parent Item: D3031-1

Parent Item Name: Loop

Start Date: 7/06/12

Required Date: 8/03/12

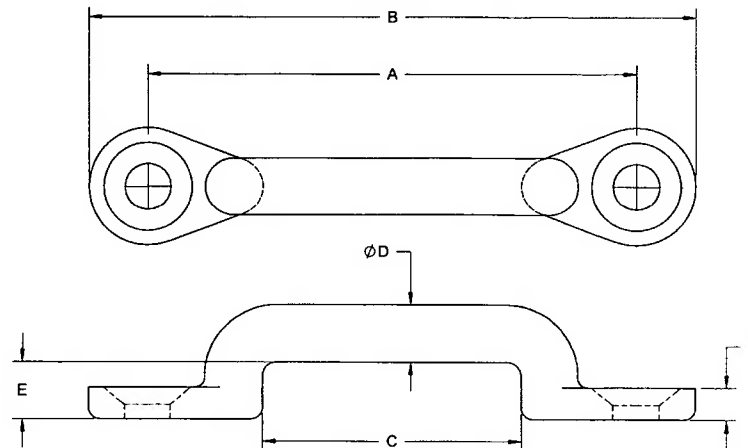
Start Qty: 10.00

Required Qty: 10.00

Comments: IPP A01.05.30New IssueEC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6411G LOOP		Purchased	No			100	Each	0.0000	1	10		7/18/12	

SPECIFICATION CONTROL DRAWING



D3031-X LOOP

DART P/N	A	B	C	ØD	E	F	FINISH	WEIGHT	SUPPLIER	SUPPLIER P/N
D3031-1	3.13	3.64	2.09	0.25	0.31	0.16	POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3	0.06 LBS	THOMAS HARDWARE	TH73
D3031-3	2.13	2.64	1.12	0.25	0.25	0.14	NONE	0.04 LBS	AUSTIN HARDWARE	6411G
									AUSTIN HARDWARE	AH 6411-B

△B

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER

NO. 84689

pl/2-07-9

RELEASED
09/05/09

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: SEE TABLE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE

B	ADD D3031-3 (88-1); UPDATE FORMAT TO CURRENT STANDARD	PH	09.04.14
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>PH</i>	DRAWING NO.	REV. B
CHECKED	<i>E</i>	D3031	SHEET 1 OF 1
MFG. APPR.	<i>N/A</i>	TITLE	SCALE
APPROVED	<i>[Signature]</i>	LOOP	NTS
DE APPR.	<i>[Signature]</i>	COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	09.04.14		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO17395

Purchase Order Date 7/10/12

PO Print Date 7/10/12

Page Number 1 of 1

Order From :

VU-ROY001

VISA
PAYMENT CENTRE, PO BOX 4016, STAT. A
TORONTO,

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

COD

USD

Destination-Collect

Ship To :

DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
6826710

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	6411G	LOOP	7/13/12 Yes	10.00 Each	FedEx PI collect	\$1.5980	\$15.98

Special Inst: AS PER DWG D3031 REV. B
B86684

PO Total:

\$15.98

**CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY**

PO Instructions: AUSTIN HARDWARE
VISA ACCT; 4514 0310 0909 0347 EXP DATE: 11/13

Change Nbr: 1

Change Date: 7/10/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Packing List

Ship From:

AUSTIN HARDWARE
1001 ROCKLAND ST.

READING, PA 19604

Bill To:

DART AEROSPACE LTD
1270 ABERDEEN ST

HAWKSBURY, ON K6A 1K7

Assigned: RVargas

Mst:



3667734

Order Number:



5139463

Account:

10235

Customer PO:



17395

Order Date: 07/16/12

Entered By: MSCROGHAM

Released By:

MSCROGHAM

Terms:

Credit Card

Ship To:

CHANTAL LAVOIE
DART AEROSPACE
1270 ABERDEEN STT

HAWKSBURY, ON K6A 1K7

Ship Via: FEDEX Ground 15179324-0

Part Number	Description	Weight	UOM	Ordered	Shipped
AH 6411-G ZN	FOOTMAN LOOP	0.647	EA	10	10

601

DAS
16
9-89

17/07/19



California | Georgia | Idaho | Indiana | Missouri | Pennsylvania | Texas | Wisconsin

www.austinhardware.com

Certificate of Conformance This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog

Bill H. Stambaugh Executive Vice President